S@stitute foxfor	n 1449A/PTO		Complete	if Known
,	\leq		Application No.	09/858,313
MAY 1 4 2002	HODMATION	DISCLOSURE	Filing Date:	May 15, 2001
	IFORWALION	V ADDITO ANT	First Named Inventor	Sheppard Jr.
TO AD CHARLE	YALEMENIB	APPLICANT	Group Art Unit	1743
MUERMAN	(use as many shee	ts as necessary)	Examiner Name	
Sheet	1	of 1	Attorney Docket No.	MBHB00-404-C

Cite	U.S. Patent	Document	U.S. PATENT DOCUMEN	Date of Publication of	Pages, Columns, Lines Where Relevant
No.	Number	Kind Code ² (if known)	Cited Document	MM-DD-YYYY	Passages or Figures Appear
	6,063,589		Kellogg et al.	May 16, 2000	
	6,138,349		Vinciarelli et al.	October 31, 2000	70
					Marie
					1000
		No. 1 Number 6,063,589	No. 1 Number Kind Code ² (if known) 6,063,589	Cite No. 1	Cite No. 1 Number Kind Code (if known) Name of Patentee or Applicant of Cited Document Date of Publication of Cited Document MM-DD-YYYY 6,063,589 Kellogg et al. May 16, 2000

	****			FORE	GN PATENT DOCUMEN	тѕ	00	· · · · · · ·	
Examiner	Cite No.	Fo	oreign Patent Do	cument	Name of Patentee or	Date of Publication of	Pages, Columns, Lines		
Initials*		No. 1	No. 1	Office ³	Number ⁴	Kind Code ⁵ (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Figures Appear

,	OTHER DOCUMENTS - NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No.	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²					
be		DUFFY et al., "Microfabricated Centrifugal Microfluidic Systems: Characterization and Multiple Enzymatic Assays", Anal. Chem. 1999, 71, 4669-4678.						

Examiner		Date	
Signature	10506	Considered	6/24/04

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to compete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC. 20231

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English translation is attached.

•		E			
Substitute f	or form 1449A/PTO	70TZ O	_	Comple	ete if Known
	(Me o o			Application No.	09/858.313
	INFORMATION	~1783.C1	IDE	Filing Date:	May 15, 2001
	STATEMENT BY AF	DI ICA		First Named Inventor	Sheppard Jr.
	STATEMENT BY AP	PLICE	AN I	Group Art Unit	1743
	(use as many sheets as r	necessary)	Examiner Name	
Sheet	1	of	1	Attorney Docket No.	R MBHB00-404-C

	r			U.S. PATENT DOCUMEN	13	Hages, dolumes lines
Examiner	Cite	U.S. Patent	Document	Name of Patentee or Applicant of	Date of Publication of	Where Relevant
Initials*	No.	Number	Kind Code ² (if known)	Cited Document	Cited Document MM-DD-YYYY	Passages or Figures Appear
lee		5,922,537	А	BOGLE GAVIN et al.	July 13, 1999	
ke		5,888,884	A	WOJNAROWSKI ROBERT JOHN	March 30, 1999	
-						

	FOREIGN PATENT DOCUMENTS									
Examiner	Cite	Cite Foreign Patent Document		cument	N of Detector of	Date of Publication of	Pages, Columns, Lines			
Initials*	No.	1	Office ³	Number⁴	Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Figures Appear	T ⁶	
la.		EP	0 736 757	Α	Motorola Inc.	October 9, 1996				
Lez.		wo	99 33559	А	POURAHMADI FARZAD	July 8, 1999				

	OTHER DOCUMENTS NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No.	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²					

	Examiner Signature	Le SMi	Date Considered	6/24/04
ı	Olgitataro			

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to compete this form should be sent to the Chlef Information Officer, U.S. Patent and Trademark Office, Washington DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC. 20231

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English translation is attached.